

	MA'ADEN ALUMINIUM COMPANY	DoC. Ref:
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Employee Name:	<u>Salim M. Al-Shehri</u>	Employee ID:	<u>5018737</u>
Grade:	<u>SA09</u>	JQP Level:	<u>5</u>
Job Title:	<u>Mechanical Technician</u>	Date of Report:	<u>Mar 21, 2016</u>
Supervisor name:	<u>Hamad M. Al-Marri</u>	Supervisor ID:	<u>5017999</u>

Areas worked in
Smelter - Reduction This portion is to be filled by immediate supervisor
Equipment's worked at
PTA-05 (4231-MJKT-0005) Employee to fill this portion
Problem solved
Shovel encoder out of range because of shovel encoder damaged.
Actions Taken
Isolated the PTA. Removed the defective encoder. Installed new encoder. Initialized encoder. De-isolated and taken trail. Employee to fill this portion

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Technical Explanation of the Spares Utilized and it value to the equipment
The shovel encoder is using as a limit switch to control the limit when lowering the shovel. Employee to fill this portion
5 whys of the problem
Operational damaged due to continues activities. Employee to fill this portion and use 5 whys method to get to recommendation
Recommendations
PTA operator must follow SWI procedure when operating PTA for Anode change. Employee to fill this portion
Recognized Hazards
Pinch Point Employee to fill this portion
Corrective actions for hazards
Proper PPE Employee to fill this portion

Acknowledgement

Supervisor Name	ID	Signature
Hamad M. Al-Marri	5017999	
Area Engineer	ID	Signature